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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/690,368

10/16/2000

Tracey L. Jones

LIBRE1100-6

3107

44654 7590 08/20/2010

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EXAMINER

LUDWIG, MATTHEW J

ART UNIT

PAPER NUMBER

2178

MAIL DATE

DELIVERY MODE

08/20/2010

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 09/690,368	<b>Applicant(s)</b> JONES ET AL.	
	<b>Examiner</b> MATTHEW J. LUDWIG	<b>Art Unit</b> 2178	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 18 June 2010.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1,2,4-10,13-18,21-24,28-30,34-36,40-42 and 46-51 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,2,4-10,13-18,21-24,28-30,34-36,40-42 and 46-51 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>6/11/07, 6/18/10</u> | 6) <input type="checkbox"/> Other: _____  |

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### DETAILED ACTION

1. This office action is in response to the Request for Continued Examination received 6/18/2010.

2. Claims 1, 2, 5-10, 13-18, 21-24, 28-30, 34-36, 40-42, and 46-51 are pending in the application. Claims 1, 9, and 17 are independent claims.

### *Claim Rejections - 35 USC § 102*

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. **Claims 1, 2, 7, 8, 9, 10, 15, 16, 17, 18, 23, 24, 28-30, 34-36, 40-42 46, 47, 48, 49, 50, and 51, are rejected under 35 U.S.C. 102(e) as being anticipated by Stern et al., USPN 7,600,183 filed 6/3/2003.**

**In reference to independent claim 1, Stern teaches:**

*‘storing an electronic version of a paper, the electronic version being displayable on a display device as a likeness of the paper;*

*At a first location within the electronic version, detecting a reference to a second location, wherein the second location is external to the likeness of the paper, and wherein the detected reference at the first location is associated with a portion displayed in the likeness,*

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***and wherein the detected reference at the first location is other than alphanumeric characters of the associated portion of the likeness; and***

The reference to Stern provides a system for converting the newspaper page into a digital format then converting the digital format to a basic internal publishing format. See column 4, lines 1-15. Further, the reference discloses a newspaper page viewed as a collection of objects such as (a picture, story, headline, advertisements, and so forth). A web page is created based upon the saved objects and the document presentation is provided through a web browser. The second location, as presently claimed, is provided through the advertisement object disclosed within the reference and presented in figure 3.

***‘in response to the detected reference at the first location, embedding a hyperlink within the associated portion displayed in the likeness, wherein the displayed portion of the likeness is identified to the user as being associated with the hyperlink, the hyperlink is selectable by a user in association with the displayed portion of the likeness to cause retrieval of content from the second location and the displaying of content retrieved from the second location on the display device in association with the portion of the likeness.’***

The reference provides objects created from a paper document as well as the embedding of hyperlinks within the electronic version based upon the detected objects as presented in figure 3. More specifically, the rendering of the digital format to a web page presented to the user (figure 3) the presentation includes an advertisement along with a hyperlink associated with portion of the likeness and selectable to allow for the retrieval of specific content from a second location. See column 4, lines 1-50, column 5, lines 1-67, and column 10, lines 15-67.

**In reference to dependent claim 2, Stern teaches:**

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The objects presented on the display utilizing the preferences of the user are selectable and can optionally be rearranged according to any desired order for the web page. Figure 3 provides selectors for rearranging objects according to user preferences. See column 4, lines 30-56.

**In reference to dependent claim 8**, Stern teaches:

Figure 3 illustrates the objects presented in the graphical user interface and more specifically a hyperlink presented with the advertisement related to the objects. See figure 3.

**In reference to claims 9, 10, 15, and 16** the claims recite similar language found in the rejected claims 1, 2, 7, and 8. Therefore, the claims are rejected under similar rationale.

**In reference to claims 17, 18, 23, and 24**, the claims recite a computer product for carrying out similar steps to those found in claims 1, 2, 7, and 8. Therefore, the claims are rejected under similar rationale.

**In reference to dependent claims 7 and 15**, Stern teaches:

Within the PDF page format, a user can modify the objects and present content in an appropriate page resolution. See figure 5B.

**In reference to dependent claim 28**, Stern teaches:

The reference to Stern provides a system for converting the newspaper page into a digital format then converting the digital format to a basic internal publishing format. See column 4, lines 1-15. Further, the reference discloses a newspaper page viewed as a collection of objects such as (a picture, story, headline, advertisements, and so forth). A web page is created based upon the saved objects and the document presentation is provided through a web browser.

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**In reference to dependent claim 29, Stern teaches:**

The XML distiller module performs intelligent structure analysis in order to be able to recognize and define the structures and objects contained in the newspaper data. Examples of such structures and objects include, but are not limited to, articles, ads, titles, and so forth. See column 5, lines 20-67.

**In reference to dependent claim 30, Stern teaches:**

Figure 3 illustrates the objects presented in the graphical user interface and more specifically a hyperlink presented with the advertisement related to the objects. See figure 3.

**In reference to dependent claim 34, Stern teaches:**

The data is automatically converted to the web page format by first rendering the newspaper page into a digital format; converting the digital format to a basic internal publishing format; and then publishing the data in any one of a number of different possible publishing formats. See column 4, lines 1-24.

**In reference to dependent claim 35, Stern teaches:**

The XML distiller module performs intelligent structure analysis in order to be able to recognize and define the structures and objects contained in the newspaper data. Examples of such structures and objects include, but are not limited to, articles, ads, titles, and so forth. See column 5, lines 20-67.

**In reference to dependent claim 36, Stern teaches:**

Figure 3 illustrates the objects presented in the graphical user interface and more specifically a hyperlink presented with the advertisement related to the objects. See figure 3.

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**In reference to claims 40, 41, and 42**, the claims recite similar steps to those found in claims 34, 35, and 36. Therefore, the claims are rejected under similar rationale.

**In reference to dependent claim 46, 48, and 50**, Stern teaches:

Microfilm publisher preferably recognizes pictures, photos, and other graphic images. The output data is then in PDF format. Without any mention of how the watch list term is received or what the watch list term is, the reference discloses specific content being detected and presented to a user. See column 5, lines 25-45.

**In reference to dependent claim 47, 49, and 51**, Stern teaches:

The result of the microfilm publisher is ultimately displayed to a user based upon the content found in the newspaper in a formatted language on a display device. See column 5, lines 25-67.

### ***Claim Rejections - 35 USC § 103***

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. **Claims 5, 6, 13, 14, 21, and 22, are rejected under 35 U.S.C. 103(a) as being unpatentable over Stern et al., USPN 7,600,183 filed 6/3/2003.**

**In reference to dependent claim 5 and 6**, Stern teaches:

The reference discloses the conversion of content to PDF format and also discloses Adobe for manipulating said image formatted objects. Figure 5A illustrates different applications

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associated with bitmap images which are presented through a specific browser. It would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified the well-known Adobe functions to manipulate images in a page and utilized a specific pan or zoom function for an attractive layout of the objects on the page. See column 5, lines 19-67 and figure 5-7.

**In reference to dependent claim 13 and 14**, the claims recite similar steps to those found in dependent claims 5 and 6. Therefore, the claims are rejected under similar rationale.

**In reference to dependent claims 21 and 22**, the claims recite similar steps to those found in dependent claims 5 and 6. Therefore, the claims are rejected under similar rationale.

### ***Response to Arguments***

7. Applicant's arguments with respect to claims have been considered but are moot in view of the new ground(s) of rejection.

### **I**

### ***Conclusion***

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MATTHEW J. LUDWIG whose telephone number is (571)272-4127. The examiner can normally be reached on 9:00am-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong can be reached on 571-272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Stephen S. Hong/  
Supervisory Patent Examiner, Art Unit  
2178

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